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Communication and Community Partnerships
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Shannon Wilhelmsen
CCP Director

November 2, 2005

TO: SAM ELTERS, 102A
SAM MAROUFKHANI, 102A
DAN LANCE, 102A
DOUG FORSTIE, 102A
JULIO ALVARADO, 172A
JOHN BOGERT, 102A
SHANNON WILHELMSSEN, 118A
DISTRICT ENGINEERS
RESIDENT ENGINEERS

FROM: GINGER MURDOUGH
PARTNERING DIRECTOR, 175A

RE: PARTNERING QUARTERLY REPORTS

Attached is a copy of the Partnering Office's Quarterly Measurements for the first quarter of Fiscal Year 2006. This is our team's attempt to provide you with some of the most valuable measurements that we track in our area. Please take the time to review these measurements and give us your feedback.

Attachments

Cc: David Martin, AGC
Nate Banks, FHWA
Robert Melore
Diane Minton
Lenyne Hickson
Partnering Core Group Members
Partnering Advisory Committee Members
ADOT Partnering Facilitators
Partnering Consultants
James Young
Linda Peterson
Roxie Greer
Judonne Greham
Gary Sharp
Cindy Faith
Christine Evans



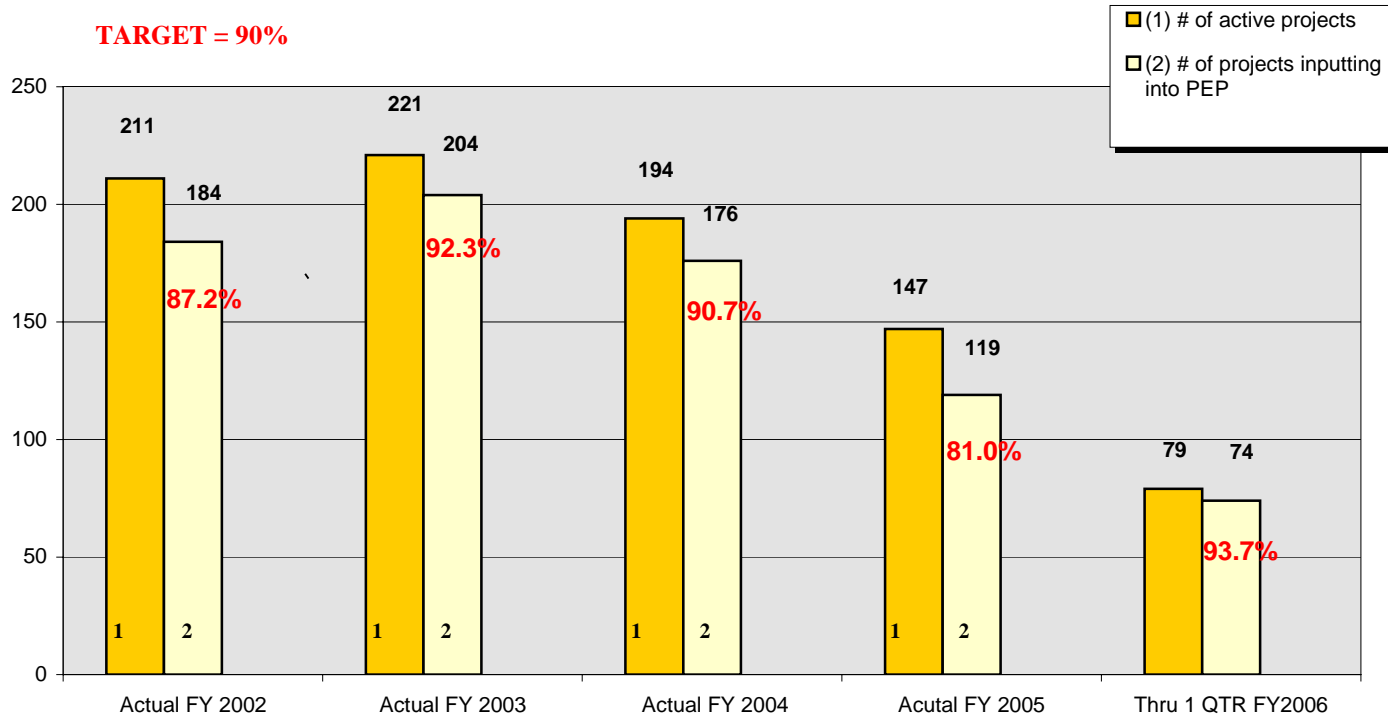


Arizona Department of Transportation Communication & Community Partnerships *Partnering Office*

ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

Objective 3a (1): *For FY 2006, ensure at least 90% of active construction projects are evaluated in the Partnering Evaluation Program (PEP).*

Partnering Evaluation Program (PEP) Reports Received vs. Active Projects



Total In Database:	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
<u>Projects using PEP</u>	184	204	176	147	74
<u>Evaluations in PEP</u>	6,278	6,255	4,953	4,699	1,017

Note: The above measurement reflects the count of the number of projects submitting PEP reports compared to the number of active projects. Some projects remain on the active list but construction is complete. These completed projects do not submit PEP reports. Some projects (3 months or less) report only at the close of the project, others report monthly and at milestone events. The count between project input and active projects will never be the same.

The above data represents a "snapshot" in time that could change in a moments notice.



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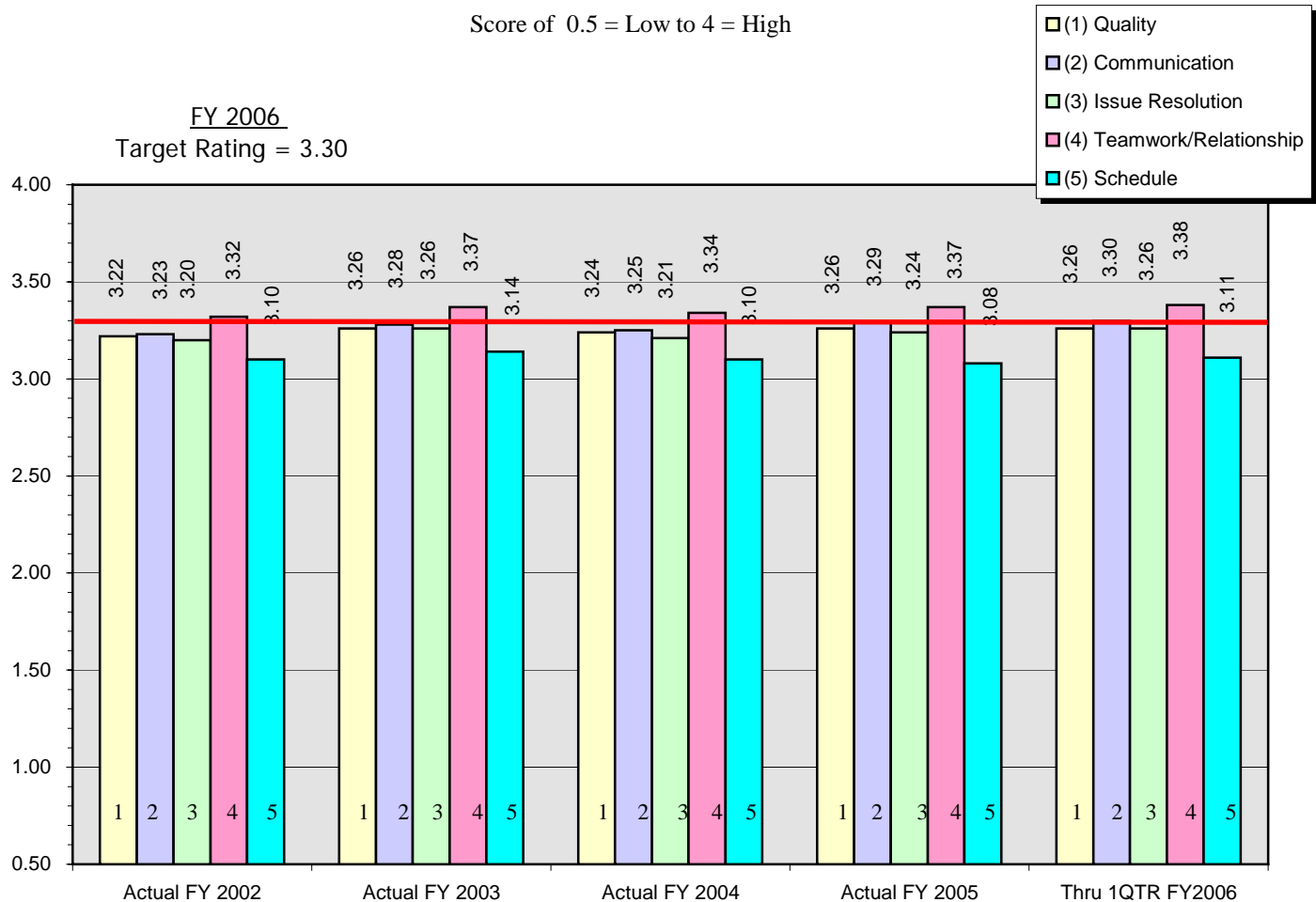
Partnering Office

ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

Objective 3a (2): *For FY 2006, ensure the Construction Project Teams rate projects on the "5 Standard Goals" as outlined in the Partnering Evaluation Program (PEP) with a 3.30 or higher.*

Partnering Evaluation Program (PEP) 5 Standard Goals Statewide

Score of 0.5 = Low to 4 = High



Total In Database:	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
<u>Projects using PEP</u>	184	204	176	147	74
<u>Evaluations in PEP</u>	6,278	6,255	4,953	4,699	1,017

***Performance Level Band = 3.0 – 3.4**

Project Needs Help Criteria: Team ratings fall below 3.0 for 2+ mos., there are negative comments, and/or there is low stakeholder participation.

Project Excelling Criteria: Team ratings are above 3.4 for 2+ mos., there are positive comments and/or high stakeholder participation.



Arizona Department of Transportation

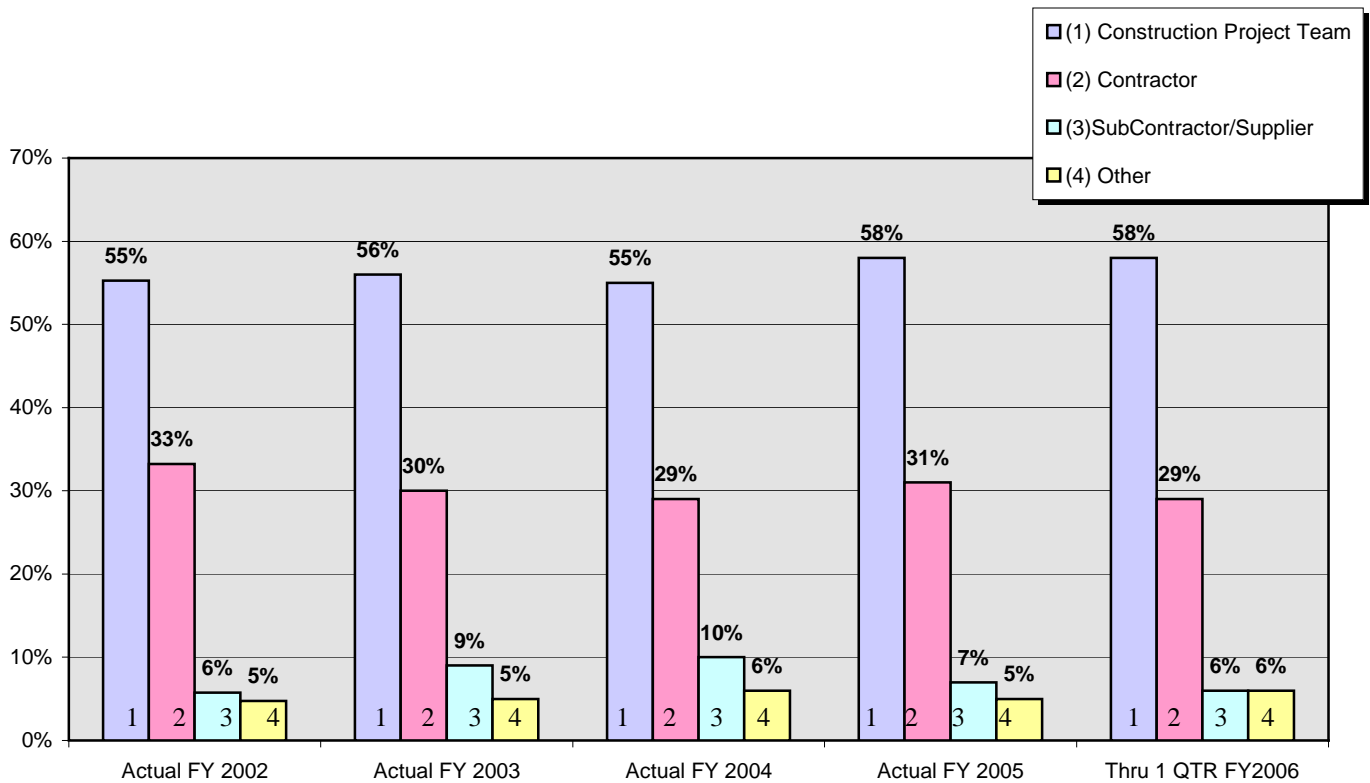
Communication & Community Partnerships

Partnering Office

ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

Objective 3a (3): *For FY 2006, ensure that the Stakeholder participation of the Partnering Evaluation Program (PEP) is at least 45% ADOT Construction Project Team Members, 40% Contractors, 10% Subs/Suppliers, and 5% Others.*

Partnering Evaluation Program (PEP) Stakeholder Participation Statewide



Total In Database:	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
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ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

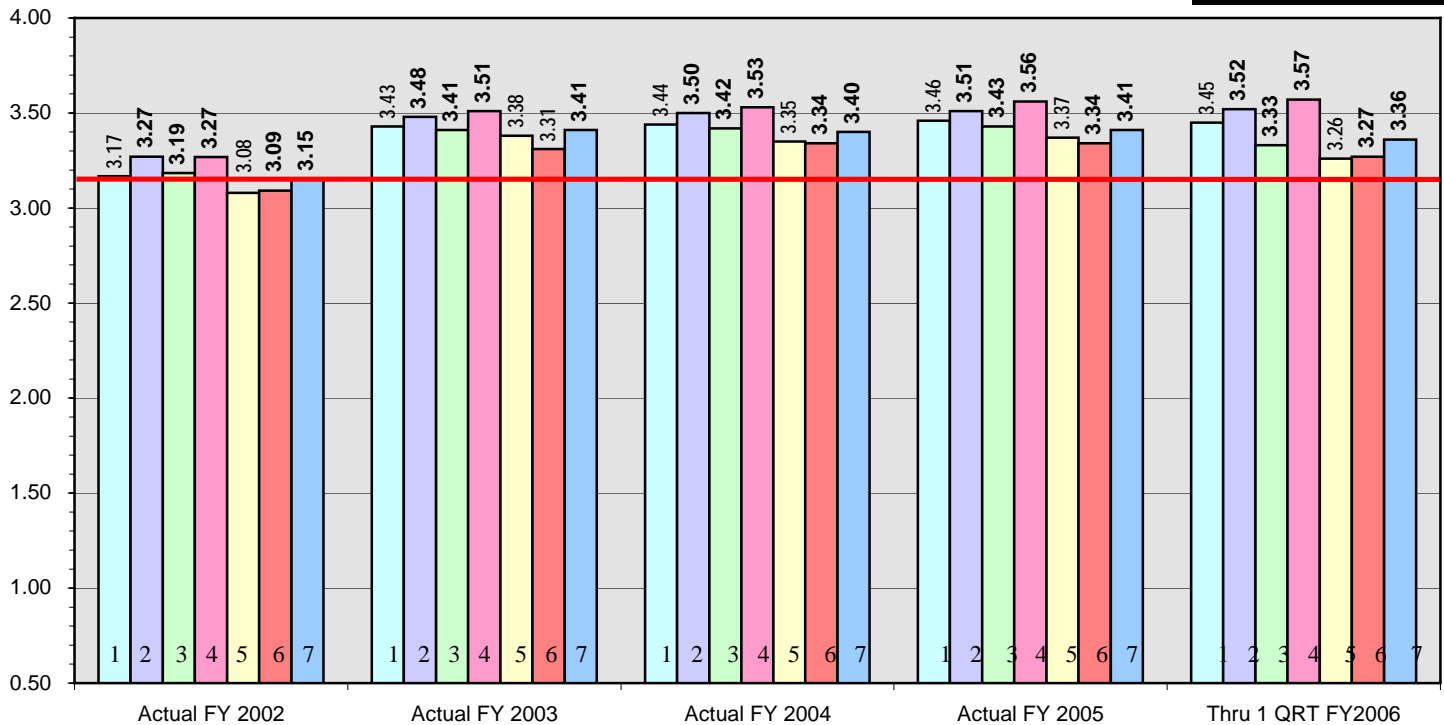
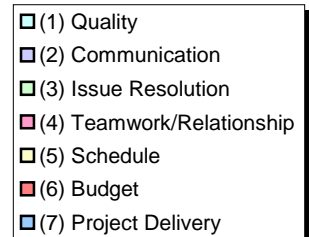
Objective 3b (2): *For FY 2006, ensure the Development Project Teams rate projects on the "7 Standard Goals" as outlined in the Partnering Evaluation Program (PEP) with a rating of 3.15 or higher.*

Partnering Evaluation Program (PEP) Development's 7 Standard Goals Statewide

Score of 0.5 = Low to 4 = High

FY 2006

*Target Rating = 3.15



	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
# of Project Teams utilizing PEP	11	15	14	14	3
# of Projects	24	40	28	10	4
# of Evaluations	689	2,357	1,561	1,107	79

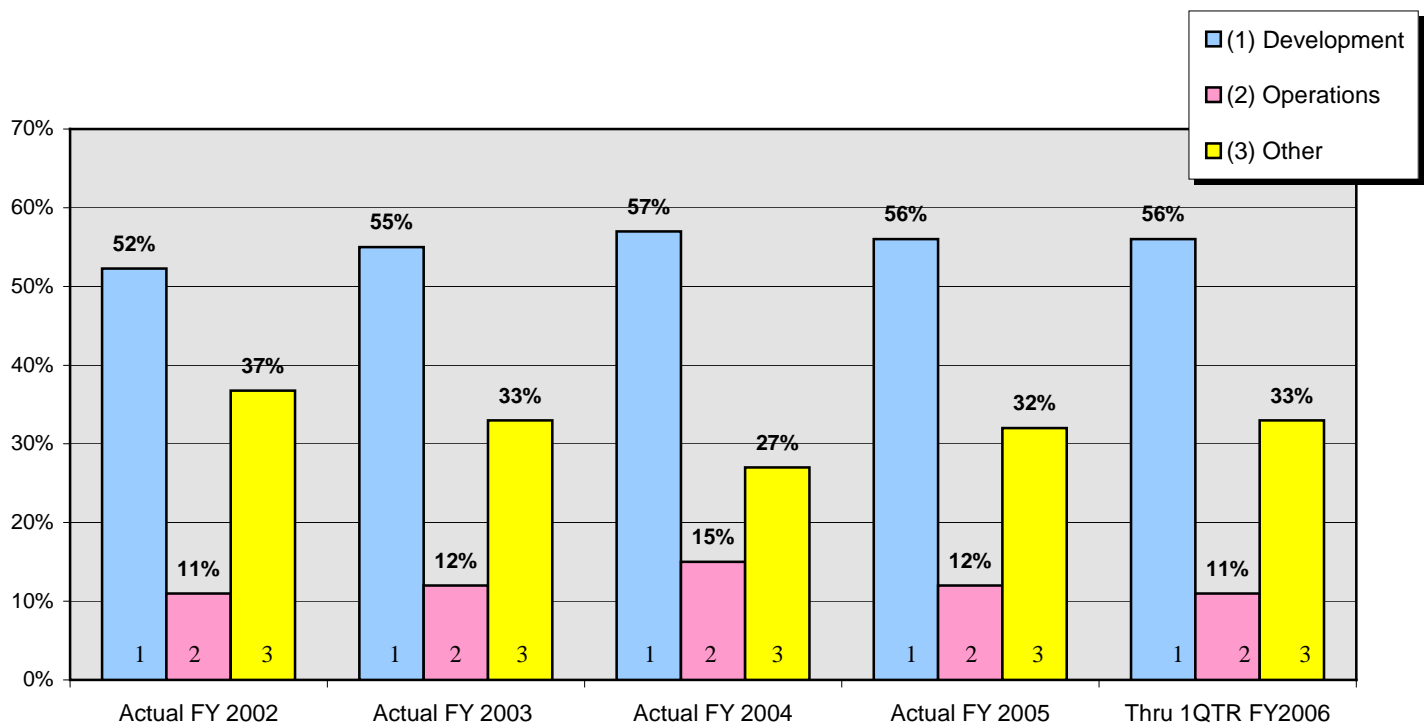


Arizona Department of Transportation **Communication & Community Partnerships** *Partnering Office*

ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

Objective 3b (3): *For FY 2006, insure at least 60% of ADOT Development Team Members, 10% Operations, and 30% Others, utilize the Partnering Evaluation Program (PEP).*

Partnering Evaluation Program (PEP) for Development Stakeholder Participation



	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>
# of Project Teams utilizing PEP	11	15	14	14	3
# of Projects	24	40	28	10	4
# of Evaluations	689	2,357	1,561	1,107	79



Arizona Department of Transportation Communication & Community Partnerships *Partnering Office*

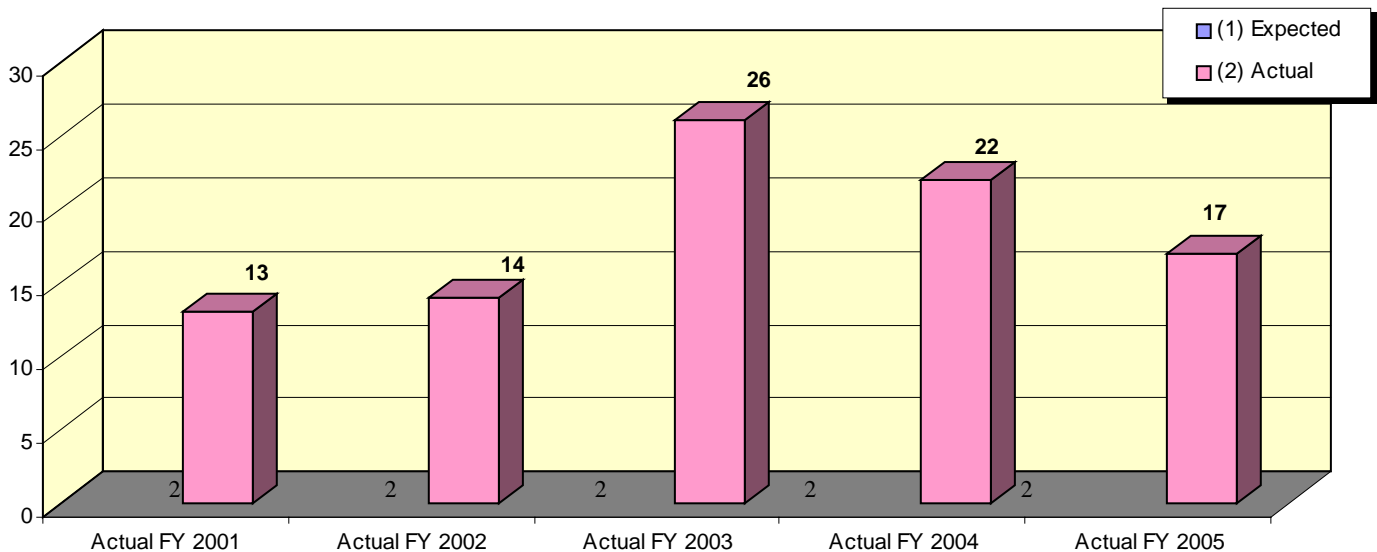
UPDATE:

Our Objective 4, to incorporate close out workshops as part of our comprehensive Construction Partnering Program has been achieved. Close out workshop tracking information is now available as part of ADOT Goal 4, Objective 1b.

ADOT Goal 2: To increase the quality, timeliness and cost effectiveness of our products and services.

Objective 4: *For FY 2005, maintain the project close-out workshop process so that lessons learned and team member feedback regarding design is captured and forwarded to the appropriate location(s) according to the Close-Out Process flow chart which was approved by the Partnering Advisory Committee in June 2001.*

Construction Close-Out Partnering Workshops



Note: The above measurement reflects a count of the projects that held close-out workshops or submitted a close-out report compared to the criteria in Policy and Implementation Memorandum No. 98-1. Close-out process criteria was modified by Partnering Advisory Committee as of Sept 2000, we will no longer be tracking "expected" numbers of close-outs (see close-out workshop flow chart dated 06/21/01).

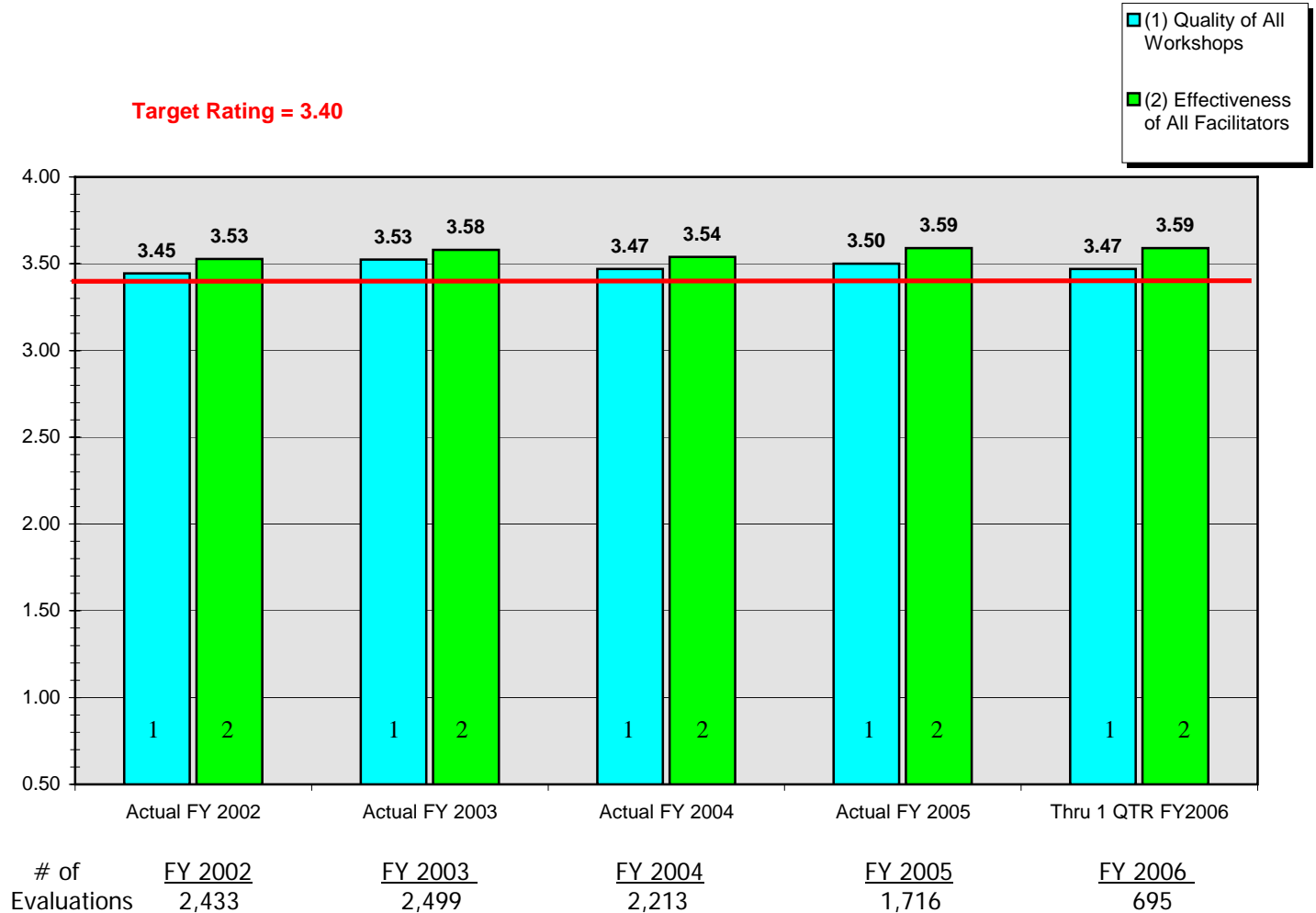


Arizona Department of Transportation Communication & Community Partnerships *Partnering Office*

ADOT Goal 3: To develop a high performing and successful workforce.

Objective 2: *For FY 2006, ensure the quality of the Partnering Workshops and the effectiveness of Facilitators are rated a 3.40 or higher on a rating scale of .05 to 4 (0.5 = low, 4 = high).*

Quality of All Workshops and Effectiveness of All Facilitators



Note: The above measurement reflects the scores for the quality of workshops and the effectiveness of the ADOT and Contracted Facilitators on a statewide basis. Both Construction and other Partnering Workshops are included.

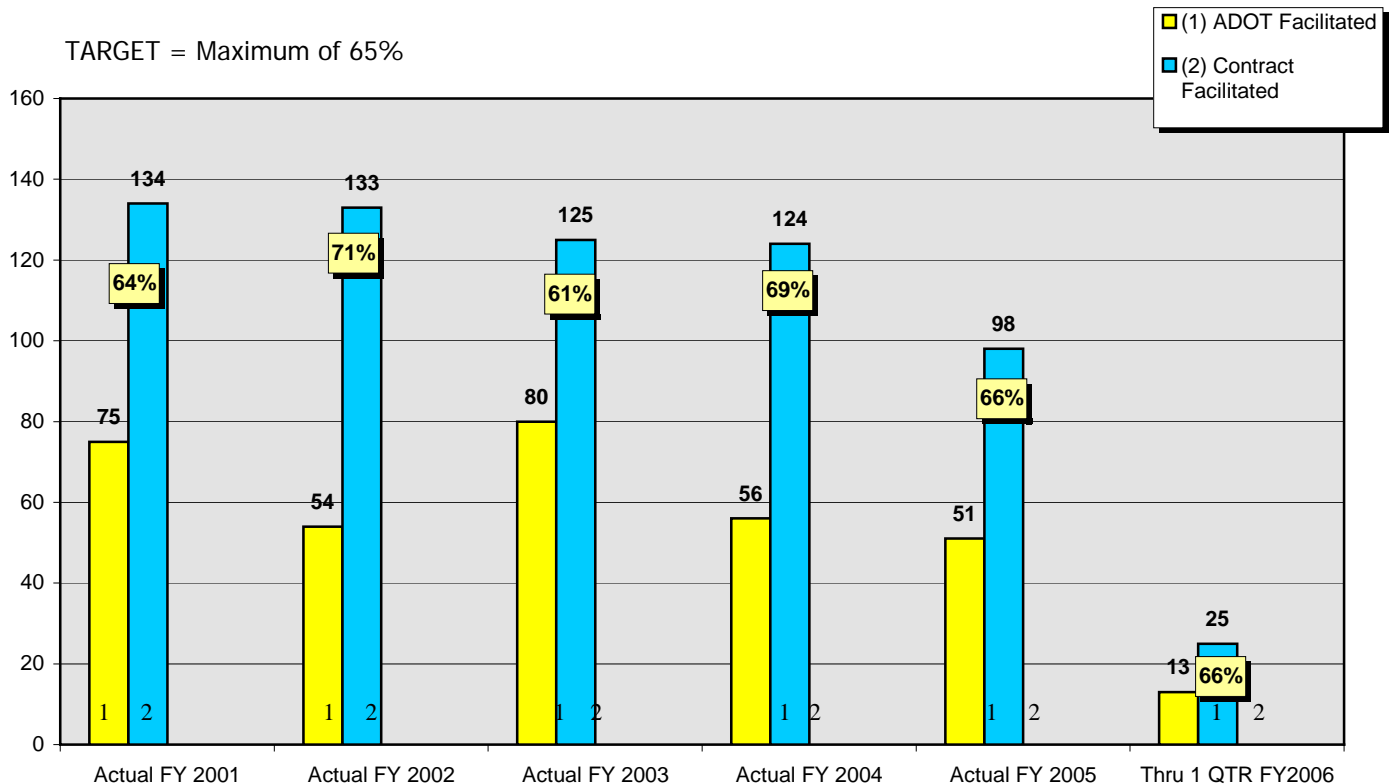


Arizona Department of Transportation Communication & Community Partnerships *Partnering Office*

ADOT Goal 4: To optimize the use of all resources.

Objective 1a: *For FY 2006, maintain a core group of Partnering Facilitators and utilize Contract Consultants a maximum of 65% of the time to facilitate Partnering Workshops.*

Number of Partnering Workshops (By Facilitator/Contract Consultant)



Note: The above measurement reflects the number of Workshops facilitated by ADOT and Contract Facilitators and percentage of workshops facilitated by Contract Facilitators.

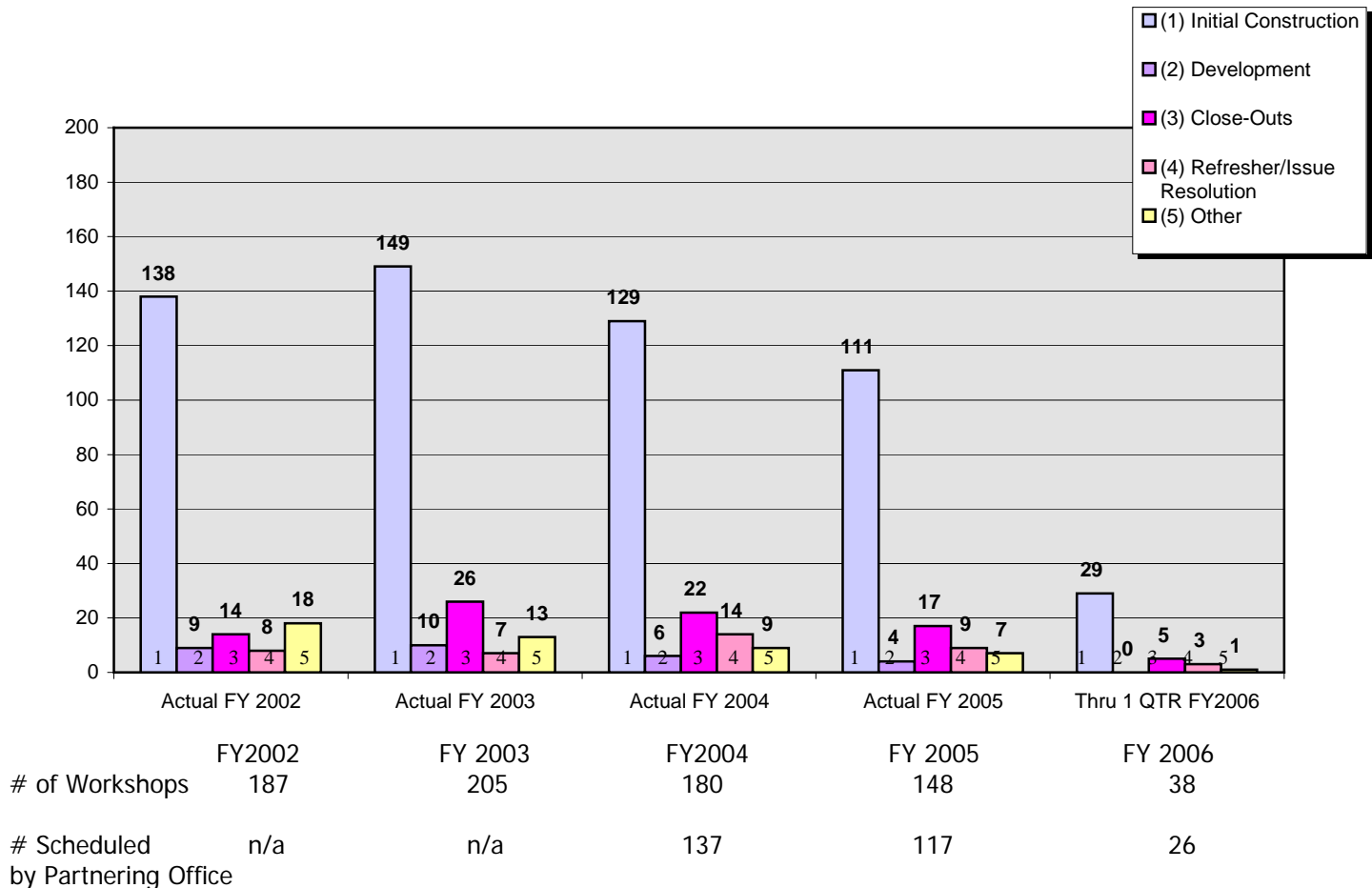


Arizona Department of Transportation Communication & Community Partnerships *Partnering Office*

ADOT Goal 4: To optimize the use of all resources.

Objective 1b: *In FY 2006, coordinate the facilities, food and facilitators for Partnering Workshops of all types.*

Number of Partnering Workshops (By Workshop Type)



Note: "Other" workshops include team building and general partnerships, etc.

ARIZONA DEPARTMENT OF TRANSPORTATION

Communication & Community Partnerships



PARTNERING SECTION

CONSTRUCTION STATISTICS

September 2005



Data Represents All Completed Construction Contracts Since July 1991

- **1,740 Completed Contracts (+)**
- **23,241 Contract Days Saved**
- **12.6% Average Time Saved**
- **\$18.2 Million CE Savings**
- **\$ 9.2 Million Construction VE Savings**
- **8.1% Over Project BID Amount** (Incl. contingencies, incentives/bonuses, revisions, omissions & add'l work pd. by others)
- **\$5.3 Billion Total Construction Dollars (Completed Projects)**
- **6 Arbitrated/Mediated Construction Settlements Reported Since July 1996 (*)**

(+) Some Contracts Have Multiple Construction Projects

(*) RAM 600-5-513/H086102C (PCCP Concrete Strength Spec Issue Settlement Costs = \$66,614.49) (Dist. E Phoenix 7/22/96)

(*) NH 10-3(317)/H203501C (Remove & Replace PCCP Pavement Issue Settlement Costs = \$65,000) (Dist. E Phoenix 4/29/98)

(*) STP 600-1(11)/H452701C (Differing Site Conditions Issue Settlement Costs = \$23,198) (Dist. E Phoenix 10/24/00)

(*) ACNH 060-B(2)B/H513701C (Additional Cost for Manholes Issue Settlement Costs = \$21,000)(Dist. W Phoenix 12/10/03)

(*) 900-0(157)/H442201C (FMS Phase IV Issue Settlement Costs = \$1,100,000)(Dist. E Phoenix 11/13/03)

(*) M 950-2-509/H441301C (Special Provisions 108.09 = No cost to ADOT)(Dist. Yuma 9/10/01)



ARIZONA DEPARTMENT OF TRANSPORTATION

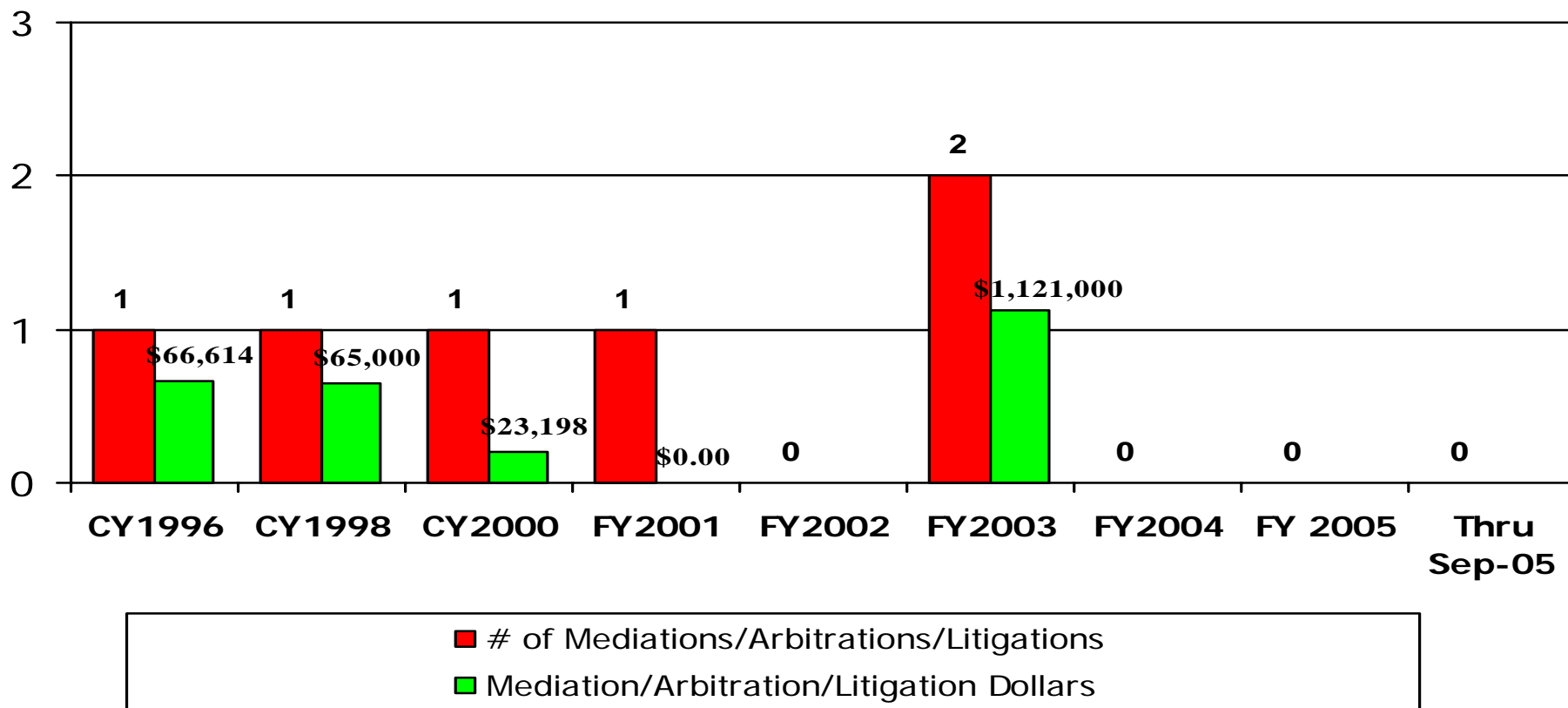
Communication & Community Partnerships

PARTNERING OFFICE



Construction Mediation/Arbitration/Litigation Analysis

(Issues that remained unresolved after exhausting the Partnering Issue Resolution Process)



Construction Analysis 1st Quarter FY 2006

District	Number of (+) Projects	% of Total Projects	Amount of (+) Contracts	% of Contract Dollars	# of Various Contractors	% of Various Contractors
Phoenix	27	24.1%	\$387,468,731	48.2%	15	55.6%
Prescott	10	8.9%	\$60,978,044	7.6%	5	50.0%
Kingman	5	4.5%	\$73,274,587	9.1%	4	80.0%
Tucson	21	18.8%	\$54,754,896	6.8%	11	52.4%
Flagstaff	15	13.4%	\$59,470,650	7.4%	8	53.3%
Safford	6	5.4%	\$46,857,689	5.8%	4	66.7%
Holbrook	11	9.8%	\$43,532,810	5.4%	7	63.6%
Yuma	6	5.4%	\$29,556,783	3.7%	3	50.0%
Globe	11	9.8%	\$47,351,779	5.9%	7	63.6%
Totals	112	100.0%	\$803,245,971	100.0%		

NOTE: We currently have 39 Prime Contractors working on 112 active ADOT Projects

Construction Analysis
(sorted alphabetically by contractor)

CONTRACTOR	Total Jobs	% of Contracts	DISTRICT									Amount under Contract	% of Dollars
			Phx	Flagstaff	Globe	Holbr	King	Prescott	Saff	Tucson	Yuma		
AMES CONSTRUCTION, INC.	4	3.6 %			1	1	2					61,891,563	8.0 %
ARCHON, INC.	2	1.8 %	2									4,185,000	0.5 %
BISON CONTRACTING CO., INC.	2	1.8 %		1							1	1,731,919	0.2 %
CKC CONSTRUCTION COMPANY	1	0.9 %							1			5,472,797	0.7 %
COFFMAN SPECIALTIES, INC.	1	0.9 %	1									25,995,948	3.4 %
COMBS CONSTRUCTION COMPANY,	1	0.9 %			1							397,838	0.1 %
CONTRACTORS WEST, INC.	2	1.8 %	2									2,862,375	0.4 %
FALCONE BROS & ASSOCIATE INC.	1	0.9 %								1		454,586	0.1 %
FANN CONTRACTING, INC	13	11.6 %		1	4			4			4	47,202,171	6.1 %
FISHER SAND & GRAVEL CO. DBA SC	8	7.1 %		7		1						29,410,694	3.8 %
FNF CONSTRUCTION, INC.	13	11.6 %	4	2	1		1	3	2			124,981,657	16.2 %
GRANITE CONSTRUCTION COMPANY	2	1.8 %								2		31,072,052	4.0 %
HATCH CONSTRUCTION & PAVING, I	5	4.5 %			1	4						5,728,252	0.7 %
HAYDON BUILDING CORP	4	3.6 %	1		2	1						10,308,390	1.3 %
HUNTER CONTRACTING COMPANY	1	0.9 %								1		6,537,000	0.8 %
K.A.Z. CONSTRUCTION, INC.	2	1.8 %						1		1		1,340,000	0.2 %
KIEWIT WESTERN COMPANY	1	0.9 %						1				32,500,000	4.2 %
M. ANDERSON CONSTRUCTION, COR	2	1.8 %	2									3,285,894	0.4 %
MEADOW VALLEY CONTRACTORS, I	4	3.6 %	3								1	32,521,780	4.2 %
MERIDIAN ENGINEERING COMPANY	3	2.7 %							2	1		3,200,673	0.4 %
NESBITT CONTRACTING CO., INC.	1	0.9 %	1									4,931,363	0.6 %
PULICE CONSTRUCTION, INC.	4	3.6 %	4									232,062,603	30.0 %
QUEST CIVIL CONSTRUCTORS, INC.	1	0.9 %	1									312,312	0.0 %
R. E. MONKS CONSTRUCTION CO. LL	1	0.9 %					1					25,934,220	3.4 %
R.E.MONKS CONSTRUCTION COMPAN	1	0.9 %					1					12,210,635	1.6 %
RECON INC.	1	0.9 %	1									393,766	0.1 %
ROYDEN CONSTRUCTION CO.	3	2.7 %	1							2		7,743,104	1.0 %
SHOW LOW CONSTRUCTION, INC.	5	4.5 %		1		2			1	1		15,561,759	2.0 %
SILVER EAGLE WESTERN LLC	3	2.7 %				1				2		813,680	0.1 %
SOUTHERN ARIZONA PAVING & CON	6	5.4 %								6		1,693,857	0.2 %
SUNDT CONSTRUCTION, INC.	1	0.9 %		1								11,887,520	1.5 %
THE ASHTON COMPANY, INC. CONT	4	3.6 %			1					3		12,061,773	1.6 %
THE FISHEL COMPANY	1	0.9 %	1									424,181	0.1 %
TIFFANY CONSTRUCTION COMPANY	1	0.9 %						1				1,123,728	0.1 %
TONTO SUPPLY, INC.	1	0.9 %		1								752,316	0.1 %
UNDERWOOD BROS., INC. DBA AAA I	2	1.8 %	2									6,691,127	0.9 %
VALLEY CREST LANDSCAPE DEVELC	1	0.9 %	1									2,387,348	0.3 %
VASTCO, INC.	1	0.9 %				1						1,627,249	0.2 %
WARNING LITES & EQUIPMENT, INC.	2	1.8 %		1						1		2,952,752	0.4 %
Total Projects	112	100.0 %	27	15	11	11	5	10	6	21	6	772,645,881	100.0 %
Contractors Per District			15	8	7	7	4	5	4	11	3		

NOTE: We currently have 39 Prime Contractors working on 112 ADOT Projects

PEP Analysis by District

1st Quarter FY 2006

← PEP Data Analysis →			
District	# of Projects		%
	(**) Requiring PEP Evals	Submitting PEP Evals	Submitting PEP Evals
Flagstaff	6	6	100%
Globe	7	7	100%
Holbrook	6	4	67%
Kingman	4	4	100%
Phoenix	29	28	97%
Prescott	9	8	89%
Safford	5	5	100%
Tucson	8	7	88%
Yuma	5	5	100%
Statewide Totals	79	74	94%

NOTE ():** The below number of projects are currently charging time (contract days), according to the FAST Database, if contract time is being charged our assumption is the team should be evaluating the project.

NOTE: Please refer to the "Fine-Tuned" Partnering Process for frequency of evaluations - document name = Std_Eval.doc

Guidelines are:

3 months or less -	Evaluate at close-out
3-12 months -	Evaluate monthly and at close-out
1 year or more -	Evaluate monthly and at close-out. Consider using mid-term refresher workshops at major milestones or as needed

PEP Analysis by District
1st Quarter FY 2006
(** Possible Missing Projects)

District	Project #	TRACS #	ORG	RE or CA Firm
Holbrook	BR 087-D(001)A	H576701C	8730	Ed Wilson
Holbrook	NH 077-B(004)A	H614601C	8730	Ed Wilson
Phoenix	S 101-A-514	H640501C	7740	Gordon Bleyl
Prescott	S 260-B-509	H590601C	8831	Tom Foster
Tucson	I 019-A-509	H632601C	8131	Vacant

NOTE ():** The above projects are currently charging time (contract days) to the project according to the FAST database, if contract time is being charged to the project our assumption is the team should be evaluating the project.

NOTE: Please refer to the "Fine-Tuned" Partnering Process for frequency of evaluations - document name = Std_Eval.doc

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